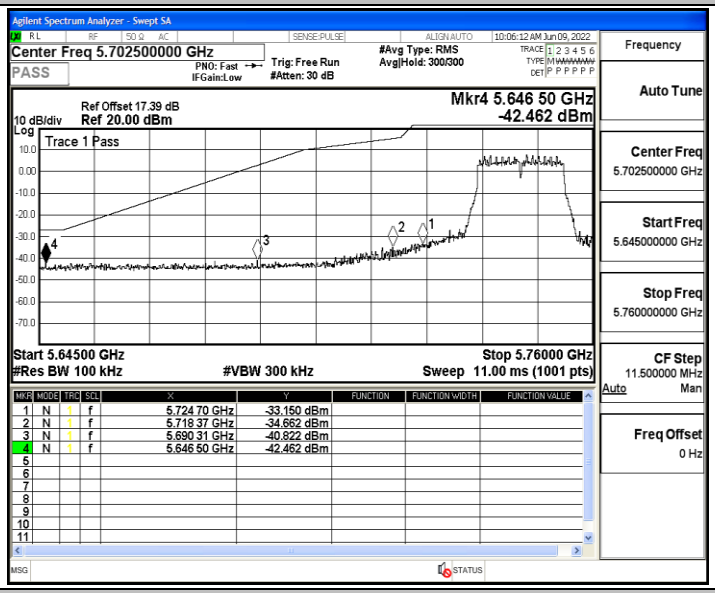
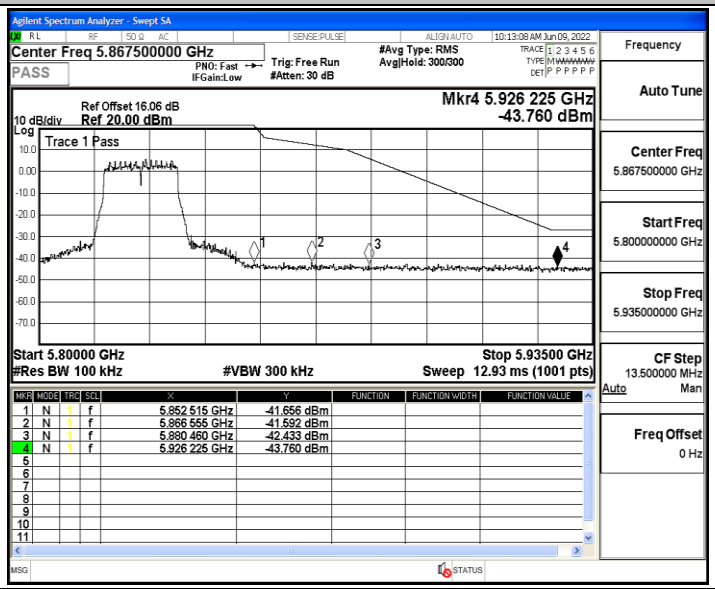
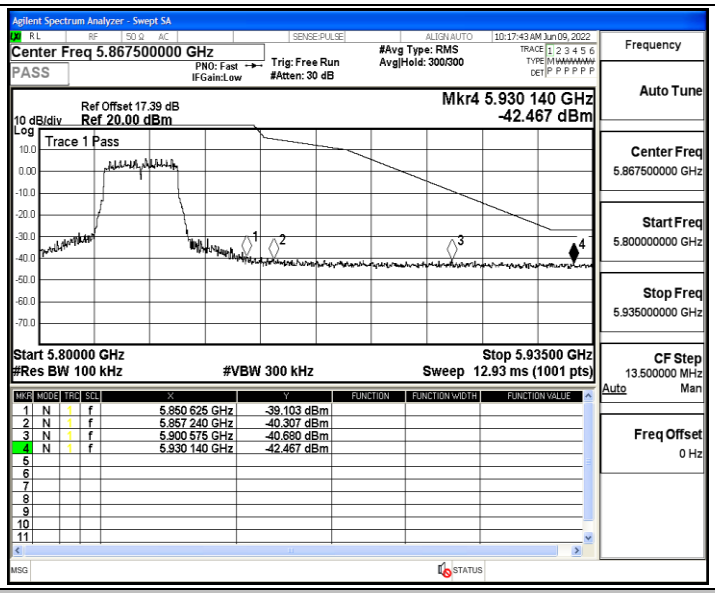
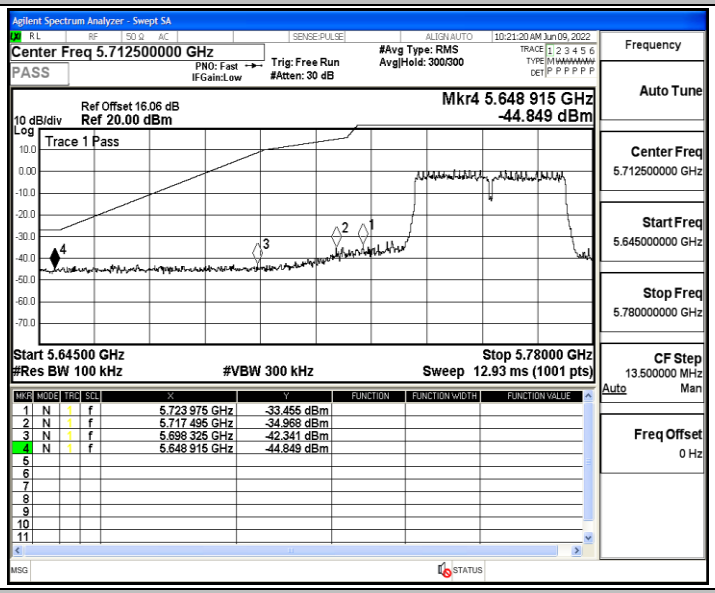
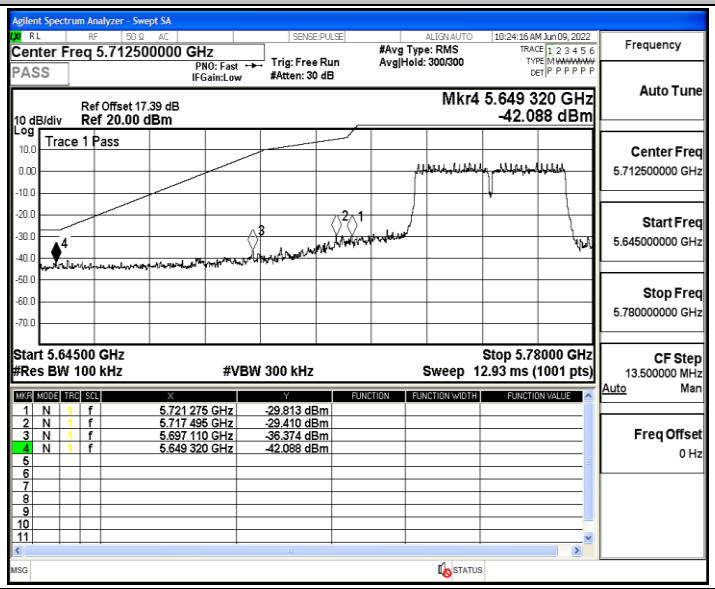
11N20MIMO_Ant2_Low_5745

11N20MIMO_Ant1_High_5825

11N20MIMO_Ant2_High_5825

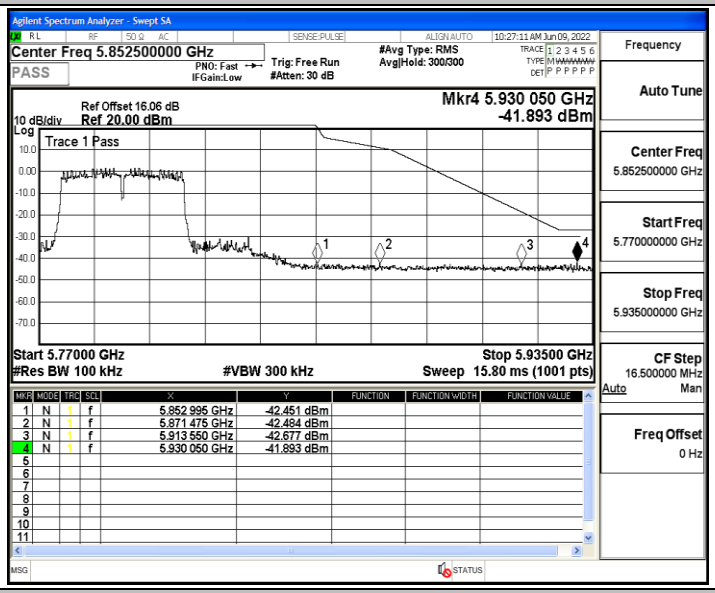
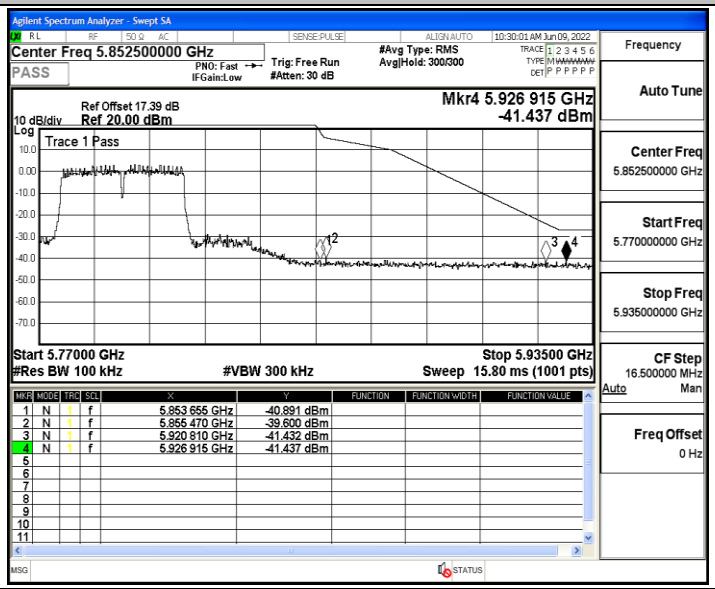


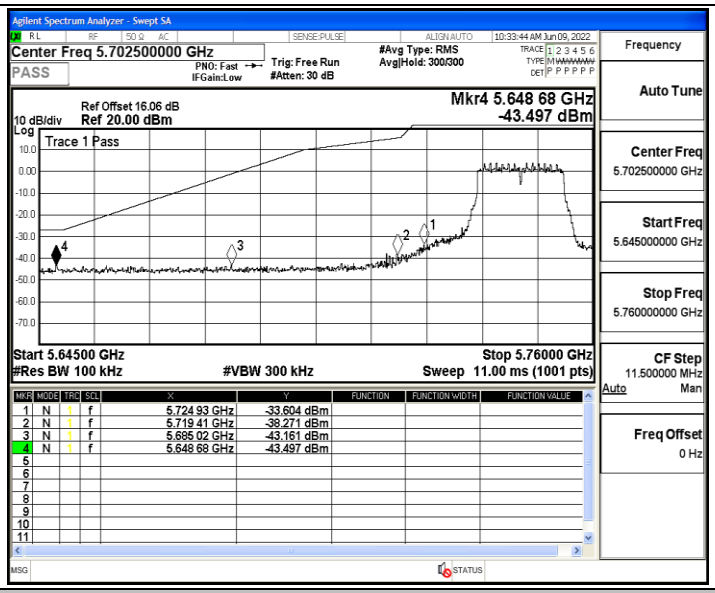
11N40MIMO_Ant1_Low_5755



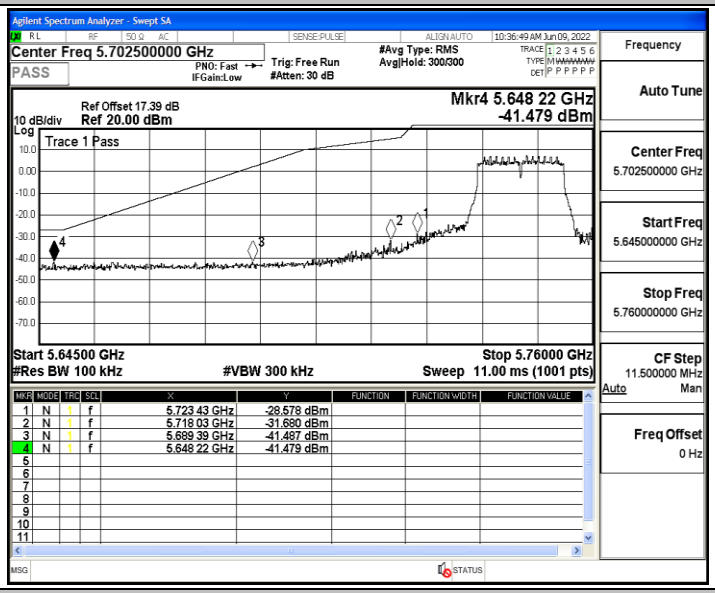
11N40MIMO_Ant2_Low_5755



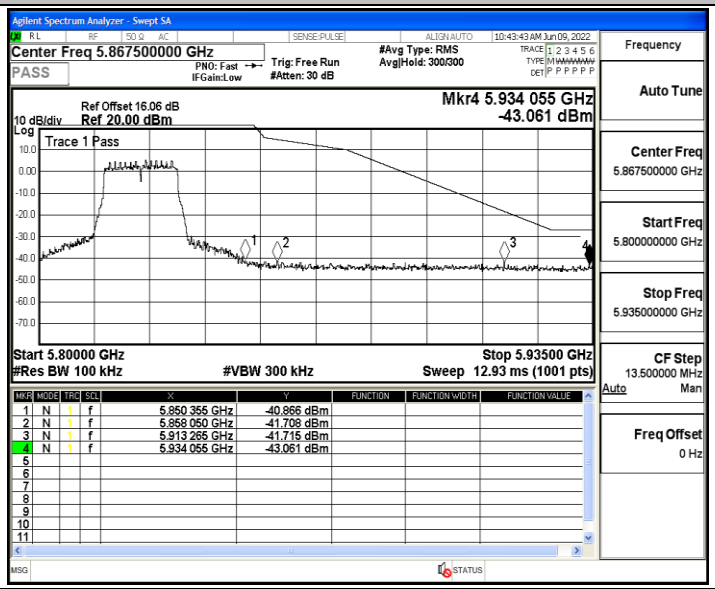
11N40MIMO_Ant1_High_5795

11N40MIMO_Ant2_High_5795

11AC20MIMO_Ant1_Low_5745

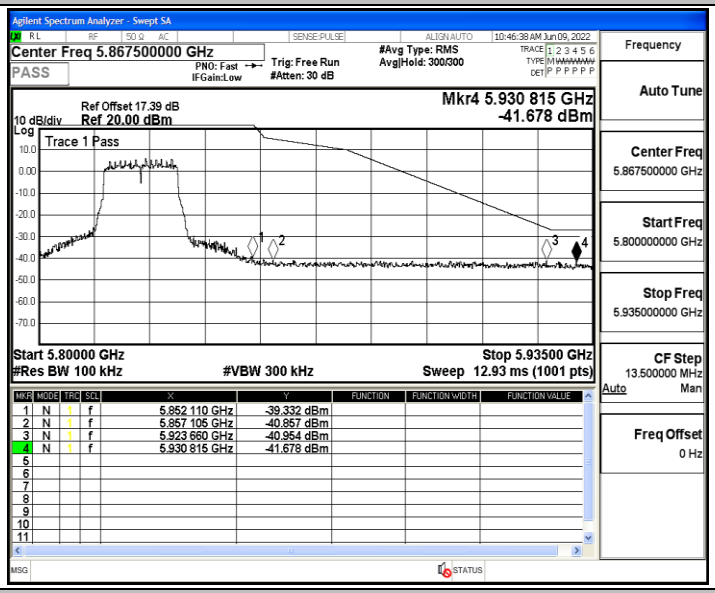
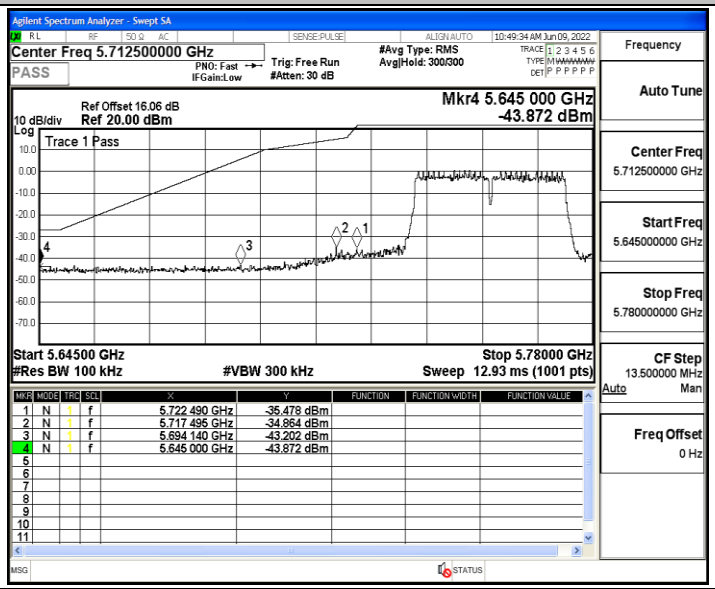


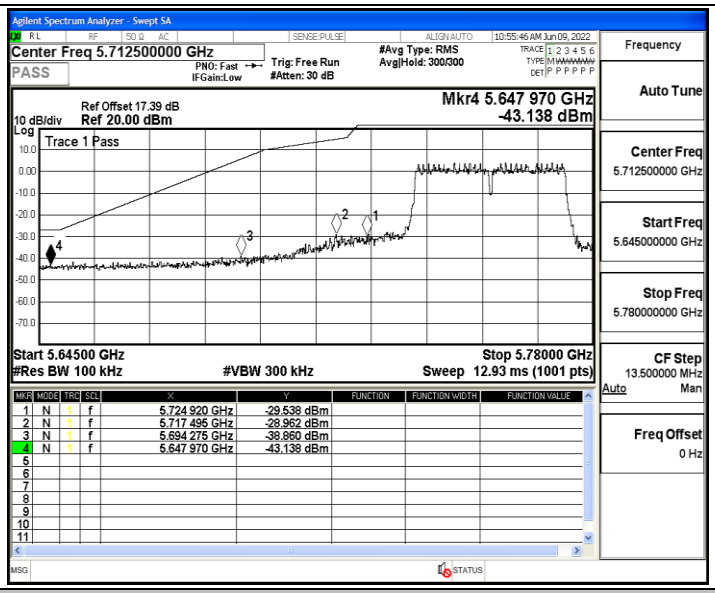
11AC20MIMO_Ant2_Low_5745



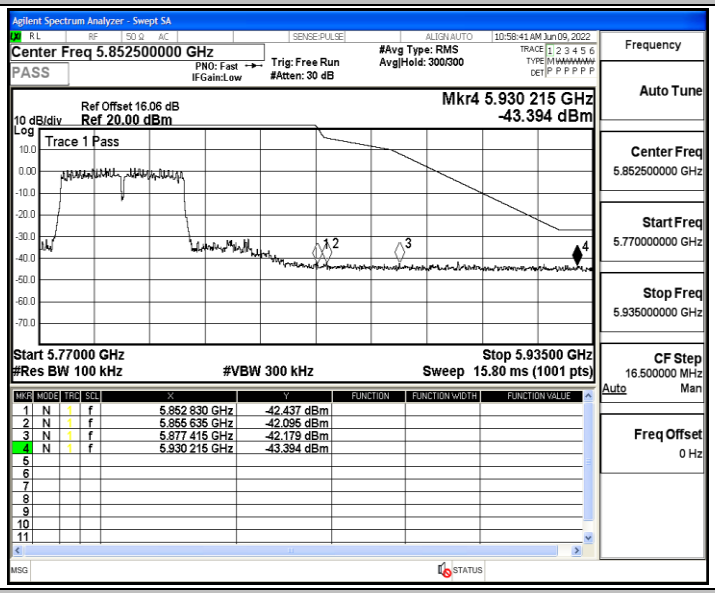
11AC20MIMO_Ant1_High_5825



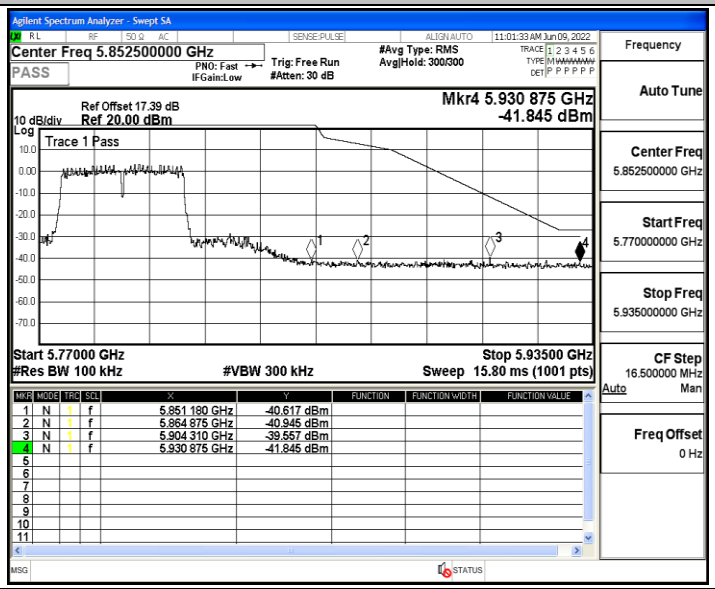
11AC20MIMO_Ant2_High_5825

11AC40MIMO_Ant1_Low_5755

11AC40MIMO_Ant2_Low_5755



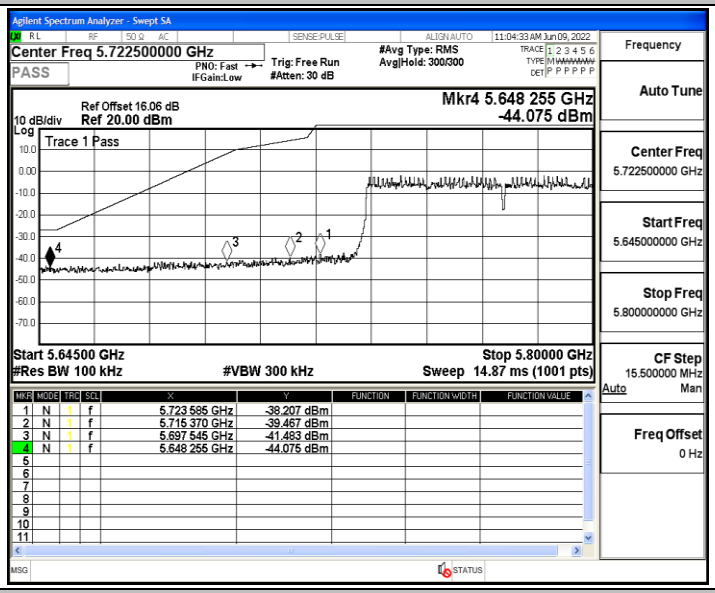
11AC40MIMO_Ant1_High_5795



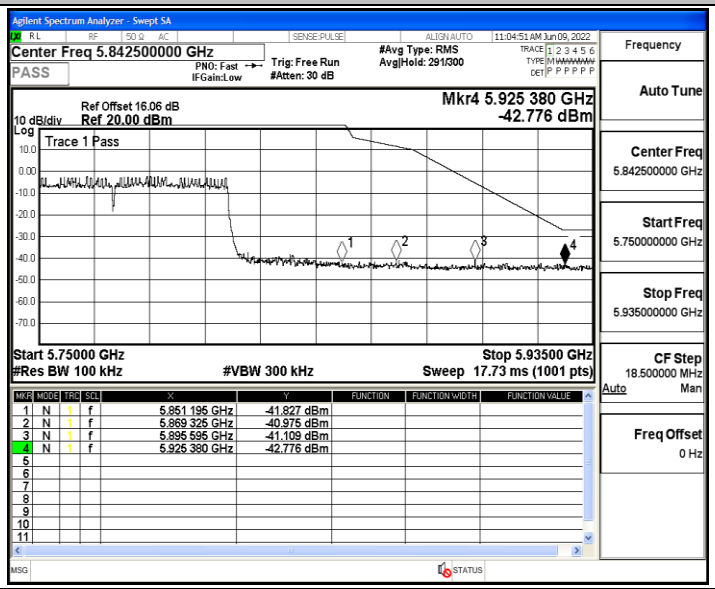
11AC40MIMO_Ant2_High_5795



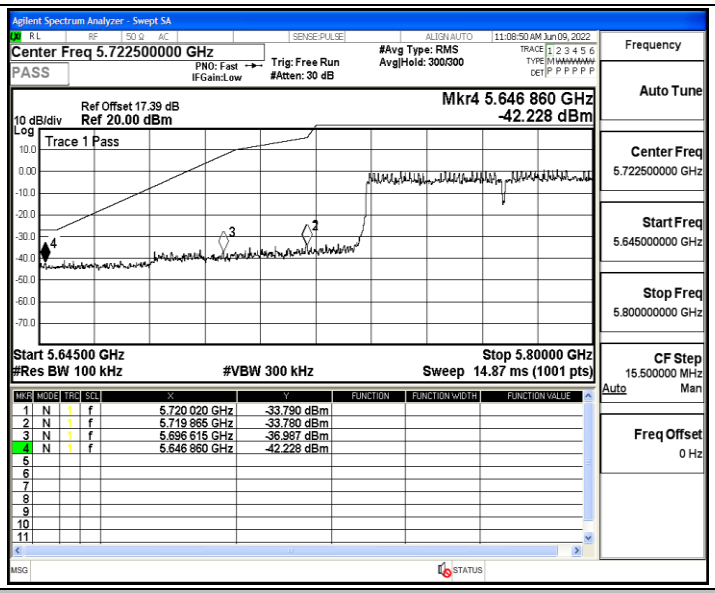
11AC80MIMO_Ant1_Low_5775



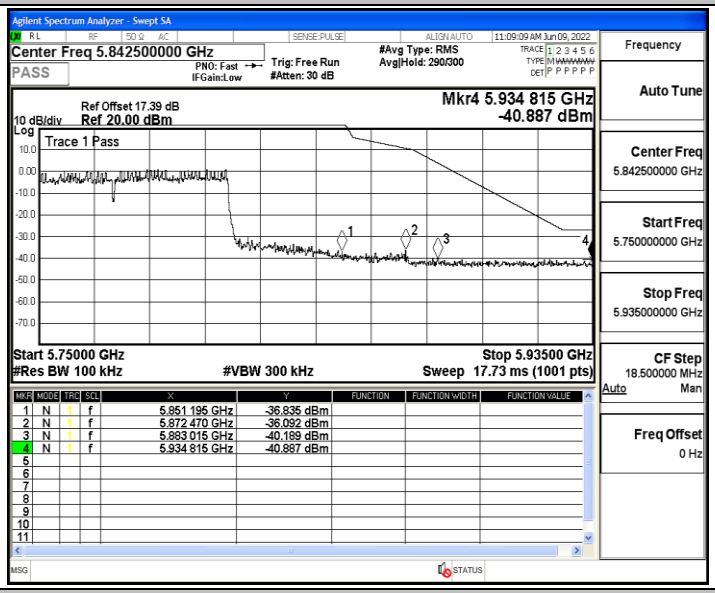
11AC80MIMO_Ant1_High_5775



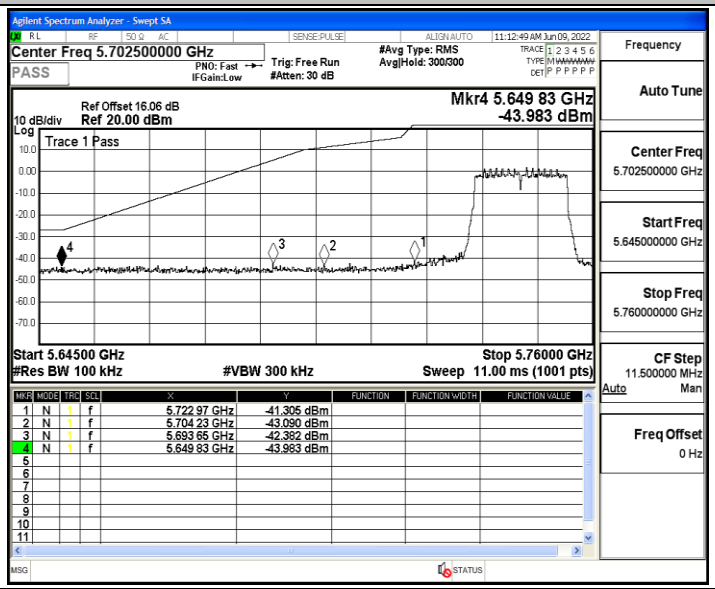
11AC80MIMO_Ant2_Low_5775



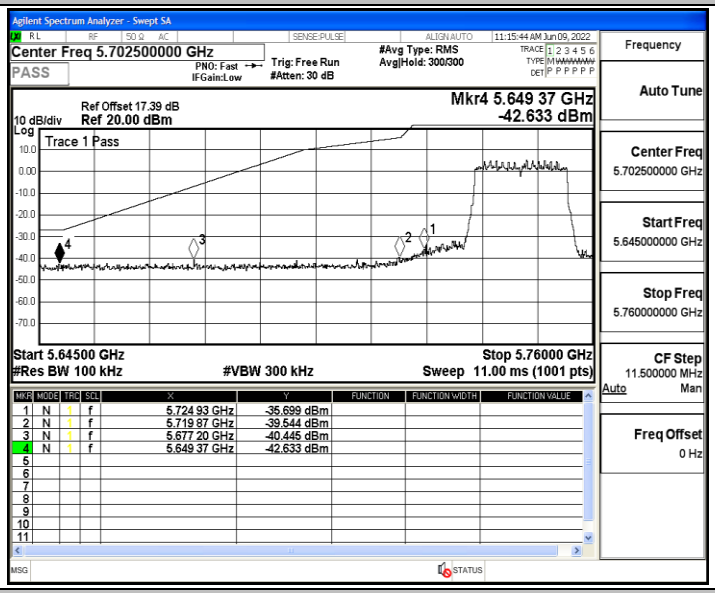
11AC80MIMO_Ant2_High_5775



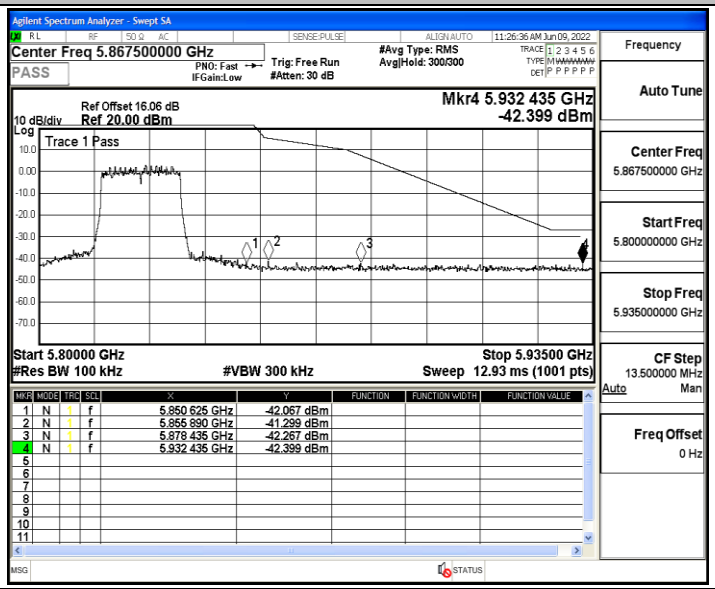
11AX20MIMO_Ant1_Low_5745



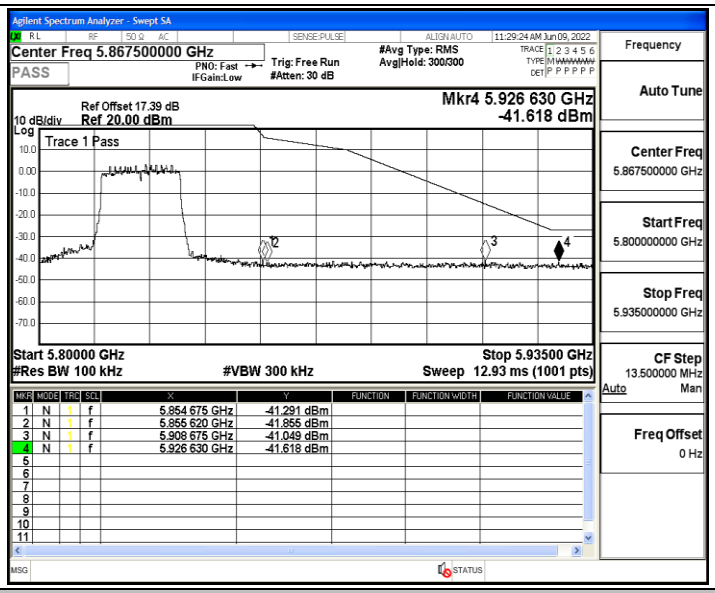
11AX20MIMO_Ant2_Low_5745



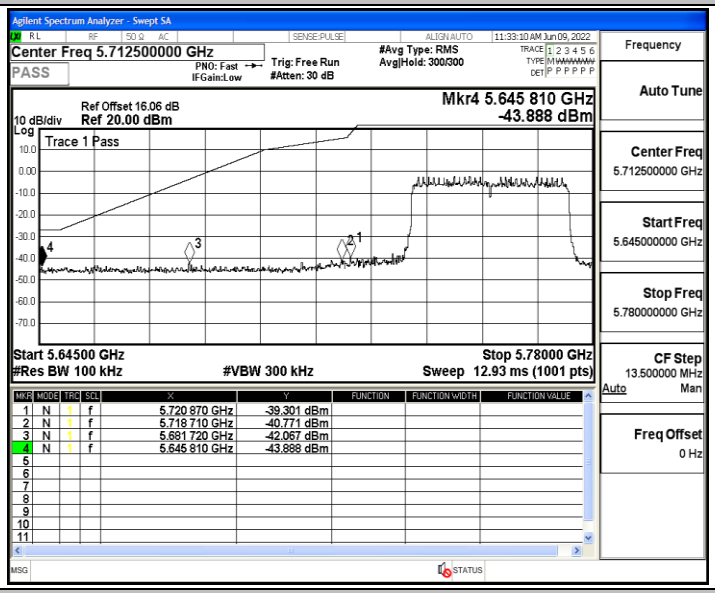
11AX20MIMO_Ant1_High_5825



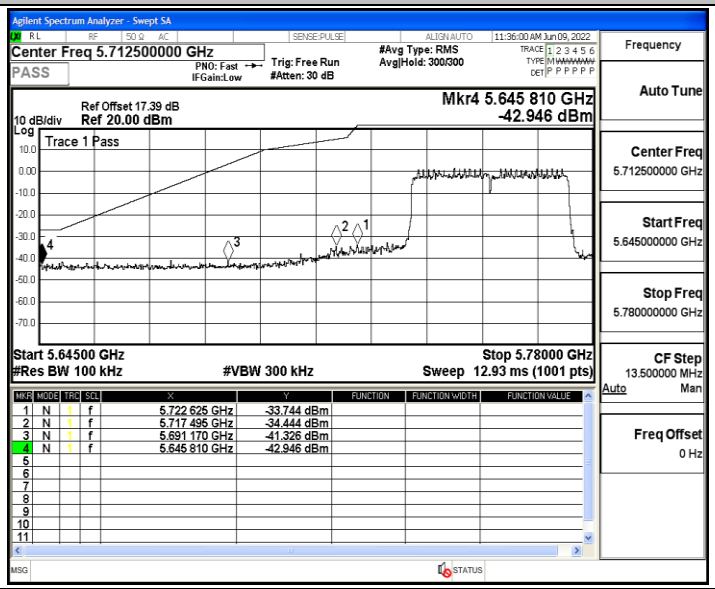
11AX20MIMO_Ant2_High_5825



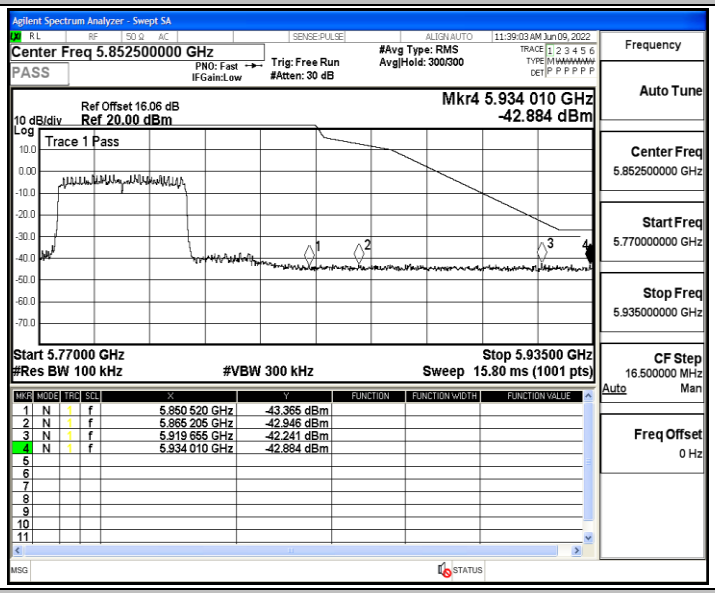
11AX40MIMO_Ant1_Low_5755



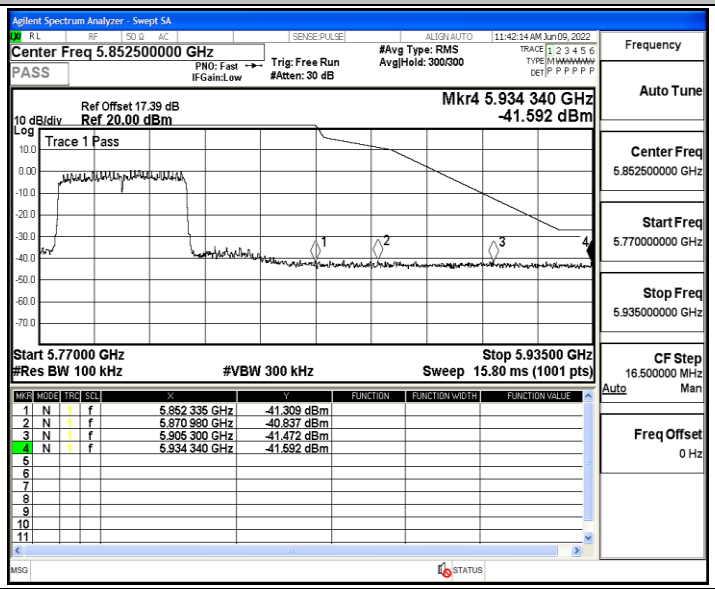
11AX40MIMO_Ant2_Low_5755



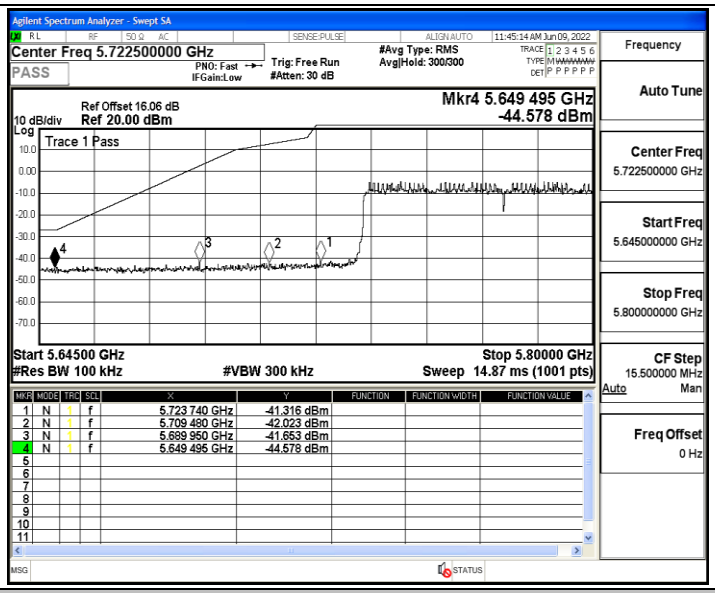
11AX40MIMO_Ant1_High_5795



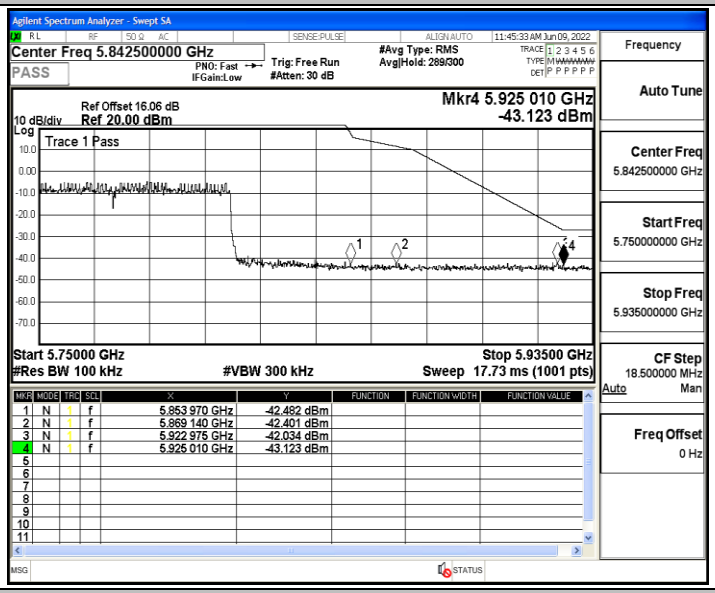
11AX40MIMO_Ant2_High_5795



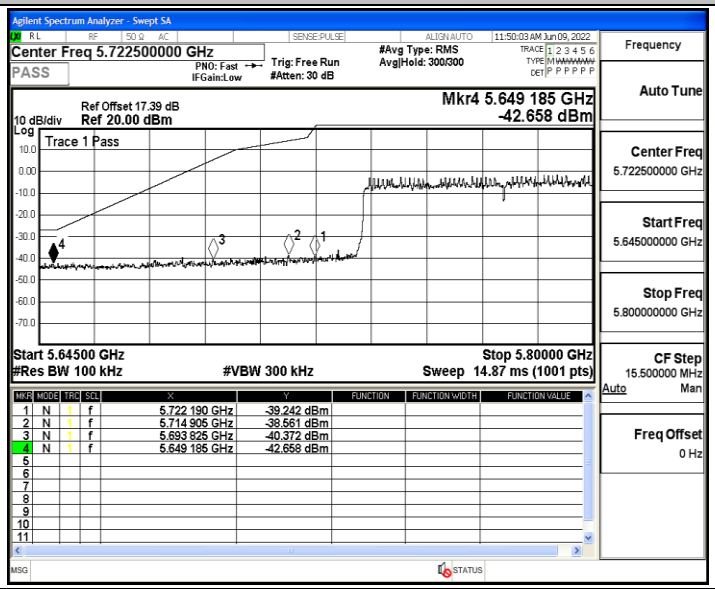
11AX80MIMO_Ant1_Low_5775

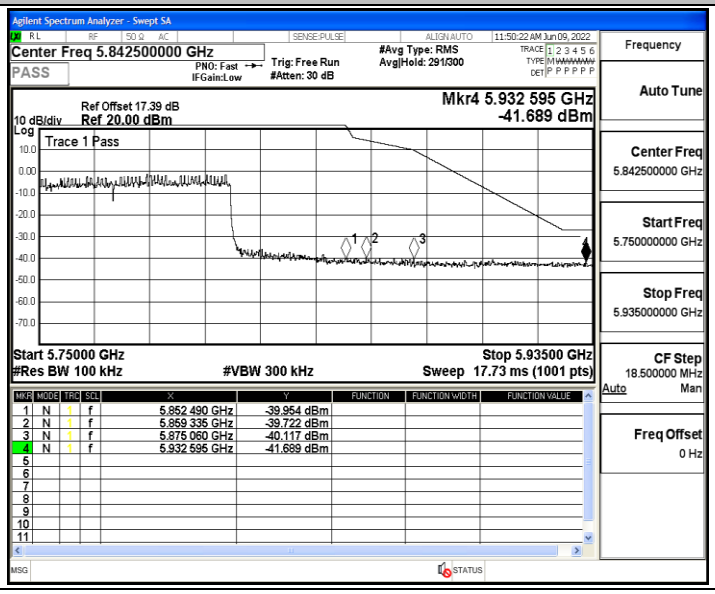


11AX80MIMO_Ant1_High_5775



11AX80MIMO_Ant2_Low_5775



11AX80MIMO_Ant2_High_5775


Appendix E: Frequency Stability

Test Result

Ant1

Frequency (MHz)	Enviroment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5745	20	132	5745.026188	5725 – 5850	PASS
5745	20	108	5744.919822	5725 – 5850	PASS
5745	50	120	5744.918034	5725 – 5850	PASS
5745	40	120	5744.968403	5725 – 5850	PASS
5745	30	120	5745.097885	5725 – 5850	PASS
5745	20	120	5745.037196	5725 – 5850	PASS
5745	10	120	5744.995262	5725 – 5850	PASS
5745	0	120	5745.024264	5725 – 5850	PASS
5745	-10	120	5744.972337	5725 – 5850	PASS
5745	-20	120	5744.910958	5725 – 5850	PASS
5745	-30	120	5745.097042	5725 – 5850	PASS

Ant2

Frequency (MHz)	Enviroment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5745	20	132	5745.047338	5725 – 5850	PASS
5745	20	108	5745.052272	5725 – 5850	PASS
5745	50	120	5745.059100	5725 – 5850	PASS
5745	40	120	5745.092798	5725 – 5850	PASS
5745	30	120	5744.916824	5725 – 5850	PASS
5745	20	120	5744.992798	5725 – 5850	PASS
5745	10	120	5744.946884	5725 – 5850	PASS
5745	0	120	5745.060098	5725 – 5850	PASS
5745	-10	120	5745.073477	5725 – 5850	PASS
5745	-20	120	5745.001146	5725 – 5850	PASS
5745	-30	120	5745.005202	5725 – 5850	PASS

Ant1

Frequency (MHz)	Enviroment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5785	20	132	5785.061200	5725 – 5850	PASS
5785	20	108	5785.029839	5725 – 5850	PASS
5785	50	120	5784.920217	5725 – 5850	PASS

5785	40	120	5784.978916	5725 – 5850	PASS
5785	30	120	5785.058552	5725 – 5850	PASS
5785	20	120	5785.045394	5725 – 5850	PASS
5785	10	120	5785.061142	5725 – 5850	PASS
5785	0	120	5784.934826	5725 – 5850	PASS
5785	-10	120	5785.088181	5725 – 5850	PASS
5785	-20	120	5785.084927	5725 – 5850	PASS
5785	-30	120	5785.051778	5725 – 5850	PASS

Ant2

Frequency (MHz)	Enviroment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5785	20	132	5784.940166	5725 – 5850	PASS
5785	20	108	5785.095865	5725 – 5850	PASS
5785	50	120	5784.945103	5725 – 5850	PASS
5785	40	120	5785.054653	5725 – 5850	PASS
5785	30	120	5785.012042	5725 – 5850	PASS
5785	20	120	5785.099244	5725 – 5850	PASS
5785	10	120	5785.086443	5725 – 5850	PASS
5785	0	120	5785.004756	5725 – 5850	PASS
5785	-10	120	5784.975460	5725 – 5850	PASS
5785	-20	120	5784.965262	5725 – 5850	PASS
5785	-30	120	5785.075608	5725 – 5850	PASS

Ant1

Frequency (MHz)	Enviroment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5825	20	132	5825.079745	5725 – 5850	PASS
5825	20	108	5824.918092	5725 – 5850	PASS
5825	50	120	5824.917816	5725 – 5850	PASS
5825	40	120	5825.016120	5725 – 5850	PASS
5825	30	120	5825.045851	5725 – 5850	PASS
5825	20	120	5824.985450	5725 – 5850	PASS
5825	10	120	5825.045461	5725 – 5850	PASS
5825	0	120	5824.934273	5725 – 5850	PASS
5825	-10	120	5825.028421	5725 – 5850	PASS
5825	-20	120	5825.098956	5725 – 5850	PASS
5825	-30	120	5825.064465	5725 – 5850	PASS

Ant2

Frequency (MHz)	Enviroment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5825	20	132	5824.946533	5725 – 5850	PASS
5825	20	108	5824.963809	5725 – 5850	PASS
5825	50	120	5824.923755	5725 – 5850	PASS
5825	40	120	5824.914591	5725 – 5850	PASS
5825	30	120	5824.900661	5725 – 5850	PASS
5825	20	120	5824.977203	5725 – 5850	PASS
5825	10	120	5824.992125	5725 – 5850	PASS
5825	0	120	5825.030190	5725 – 5850	PASS
5825	-10	120	5824.916705	5725 – 5850	PASS
5825	-20	120	5824.941505	5725 – 5850	PASS
5825	-30	120	5824.966503	5725 – 5850	PASS

Ant1

Frequency (MHz)	Enviroment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5755	20	132	5755.034034	5725 – 5850	PASS
5755	20	108	5755.045866	5725 – 5850	PASS
5755	50	120	5754.964917	5725 – 5850	PASS
5755	40	120	5755.062993	5725 – 5850	PASS
5755	30	120	5754.958969	5725 – 5850	PASS
5755	20	120	5754.954637	5725 – 5850	PASS
5755	10	120	5754.954726	5725 – 5850	PASS
5755	0	120	5755.090990	5725 – 5850	PASS
5755	-10	120	5754.980565	5725 – 5850	PASS
5755	-20	120	5755.086759	5725 – 5850	PASS
5755	-30	120	5755.010200	5725 – 5850	PASS

Ant2

Frequency (MHz)	Enviroment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5755	20	132	5754.939382	5725 – 5850	PASS
5755	20	108	5755.079916	5725 – 5850	PASS
5755	50	120	5755.070082	5725 – 5850	PASS
5755	40	120	5754.978994	5725 – 5850	PASS
5755	30	120	5754.901117	5725 – 5850	PASS
5755	20	120	5755.067166	5725 – 5850	PASS
5755	10	120	5754.999464	5725 – 5850	PASS

5755	0	120	5755.018457	5725 – 5850	PASS
5755	-10	120	5755.005663	5725 – 5850	PASS
5755	-20	120	5755.017091	5725 – 5850	PASS
5755	-30	120	5755.044474	5725 – 5850	PASS

Ant1

Frequency (MHz)	Enviroment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5795	20	132	5794.949577	5725 – 5850	PASS
5795	20	108	5795.019068	5725 – 5850	PASS
5795	50	120	5794.944472	5725 – 5850	PASS
5795	40	120	5795.012525	5725 – 5850	PASS
5795	30	120	5795.085361	5725 – 5850	PASS
5795	20	120	5794.905512	5725 – 5850	PASS
5795	10	120	5795.012162	5725 – 5850	PASS
5795	0	120	5795.071058	5725 – 5850	PASS
5795	-10	120	5795.065056	5725 – 5850	PASS
5795	-20	120	5795.076943	5725 – 5850	PASS
5795	-30	120	5794.911773	5725 – 5850	PASS

Ant2

Frequency (MHz)	Enviroment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5795	20	132	5795.077505	5725 – 5850	PASS
5795	20	108	5795.032666	5725 – 5850	PASS
5795	50	120	5794.971866	5725 – 5850	PASS
5795	40	120	5795.004987	5725 – 5850	PASS
5795	30	120	5795.097158	5725 – 5850	PASS
5795	20	120	5794.962193	5725 – 5850	PASS
5795	10	120	5795.053298	5725 – 5850	PASS
5795	0	120	5794.906548	5725 – 5850	PASS
5795	-10	120	5795.062630	5725 – 5850	PASS
5795	-20	120	5794.926279	5725 – 5850	PASS
5795	-30	120	5795.063541	5725 – 5850	PASS

Ant1

Frequency (MHz)	Enviroment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5775	20	132	5795.039370	5725 – 5850	PASS

5775	20	108	5795.044385	5725 – 5850	PASS
5775	50	120	5794.995454	5725 – 5850	PASS
5775	40	120	5794.972168	5725 – 5850	PASS
5775	30	120	5794.992891	5725 – 5850	PASS
5775	20	120	5795.068047	5725 – 5850	PASS
5775	10	120	5795.066044	5725 – 5850	PASS
5775	0	120	5795.052799	5725 – 5850	PASS
5775	-10	120	5794.924901	5725 – 5850	PASS
5775	-20	120	5795.015779	5725 – 5850	PASS
5775	-30	120	5795.091569	5725 – 5850	PASS

Ant2

Frequency (MHz)	Enviroment Temperature (Degree)	Voltage (VAC)	Measured Frequency (MHz)	Limit Range (MHz)	Test Results
5775	20	132	5794.950806	5725 – 5850	PASS
5775	20	108	5795.092330	5725 – 5850	PASS
5775	50	120	5795.017731	5725 – 5850	PASS
5775	40	120	5794.982768	5725 – 5850	PASS
5775	30	120	5795.060701	5725 – 5850	PASS
5775	20	120	5795.055987	5725 – 5850	PASS
5775	10	120	5795.057490	5725 – 5850	PASS
5775	0	120	5794.996539	5725 – 5850	PASS
5775	-10	120	5795.082829	5725 – 5850	PASS
5775	-20	120	5794.949714	5725 – 5850	PASS
5775	-30	120	5794.923340	5725 – 5850	PASS

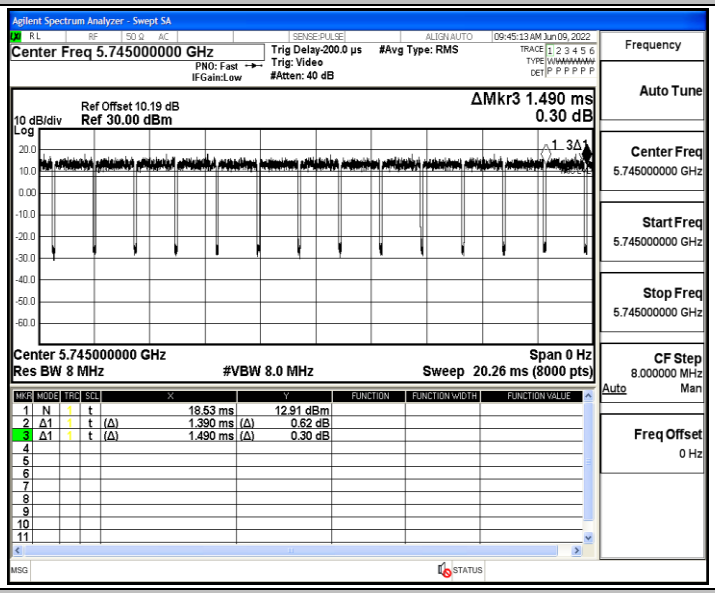
Appendix F: Duty Cycle

Test Result

TestMode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	1/T [kHz]
11A	Ant1	5745	1.39	1.49	93.29	0.72
	Ant2	5745	1.39	1.49	93.29	0.72
	Ant1	5785	1.39	1.49	93.29	0.72
	Ant2	5785	1.39	1.49	93.29	0.72
	Ant1	5825	1.39	1.49	93.29	0.72
	Ant2	5825	1.39	1.49	93.29	0.72
11N20MIMO	Ant1	5745	0.16	0.26	61.54	6.25
	Ant2	5745	0.16	0.26	61.54	6.25
	Ant1	5785	0.16	0.26	61.54	6.25
	Ant2	5785	0.16	0.26	61.54	6.25
	Ant1	5825	0.16	0.26	61.54	6.25
	Ant2	5825	0.16	0.26	61.54	6.25
11N40MIMO	Ant1	5755	0.10	0.20	50.00	10.00
	Ant2	5755	0.10	0.20	50.00	10.00
	Ant1	5795	0.10	0.20	50.00	10.00
	Ant2	5795	0.10	0.20	50.00	10.00
11AC20MIMO	Ant1	5745	0.36	0.46	78.26	2.78
	Ant2	5745	0.36	0.46	78.26	2.78
	Ant1	5785	0.36	0.46	78.26	2.78
	Ant2	5785	0.36	0.46	78.26	2.78
	Ant1	5825	0.36	0.45	80.00	2.78
	Ant2	5825	0.36	0.46	78.26	2.78
11AC40MIMO	Ant1	5755	0.08	0.19	42.11	12.50
	Ant2	5755	0.08	0.19	42.11	12.50
	Ant1	5795	0.09	0.19	47.37	11.11
	Ant2	5795	0.08	0.18	44.44	12.50
11AC80MIMO	Ant1	5775	0.06	0.16	37.50	16.67
	Ant2	5775	0.06	0.16	37.50	16.67
11AX20MIMO	Ant1	5745	0.11	0.21	52.38	9.09
	Ant2	5745	0.12	0.22	54.55	8.33
	Ant1	5785	0.12	0.22	54.55	8.33
	Ant2	5785	0.11	0.21	52.38	9.09
	Ant1	5825	0.12	0.22	54.55	8.33
	Ant2	5825	0.12	0.22	54.55	8.33
11AX40MIMO	Ant1	5755	0.09	0.19	47.37	11.11
	Ant2	5755	0.08	0.18	44.44	12.50
	Ant1	5795	0.09	0.19	47.37	11.11

	Ant2	5795	0.09	0.19	47.37	11.11
11AX80MIMO	Ant1	5775	0.07	0.17	41.18	14.29
	Ant2	5775	0.08	0.18	44.44	12.50

Test Graphs

11A_Ant1_5745

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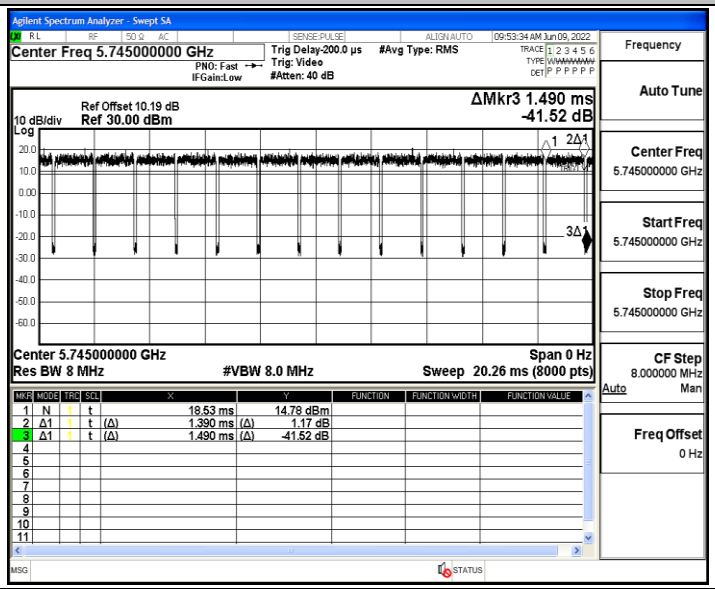
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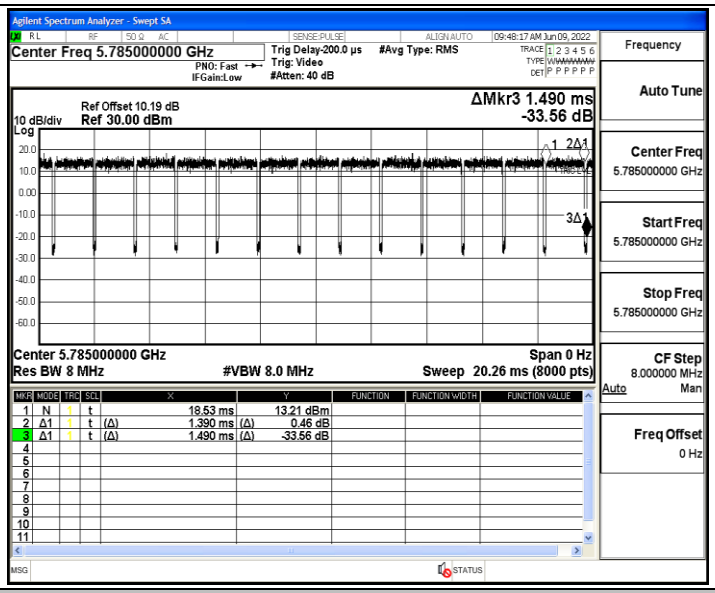

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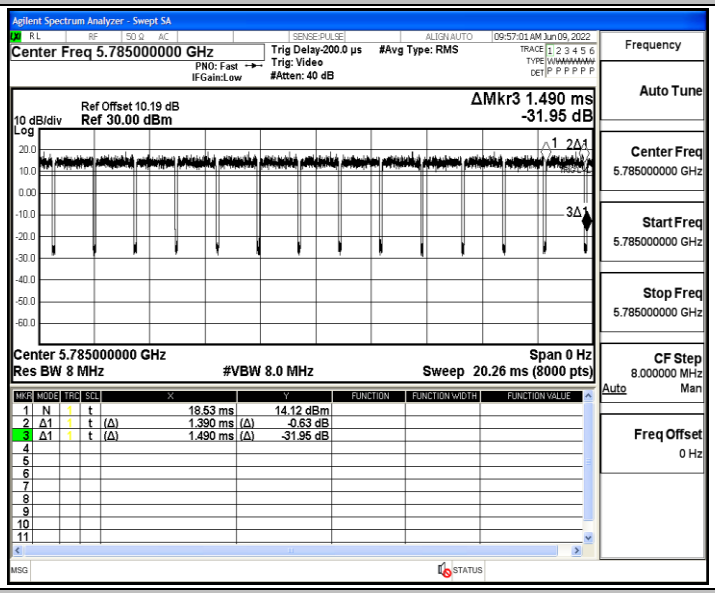

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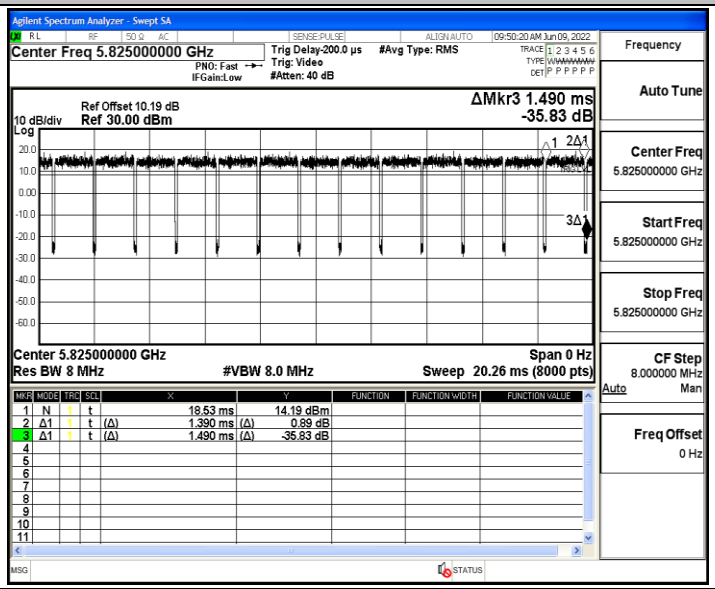

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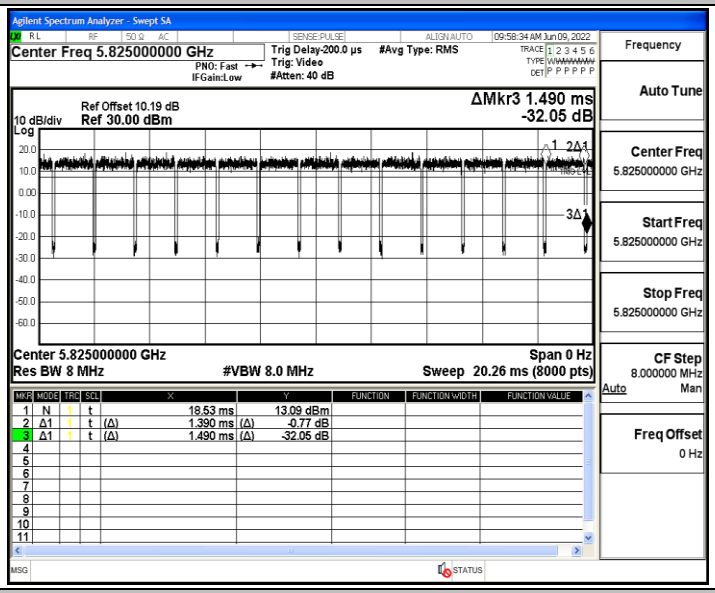

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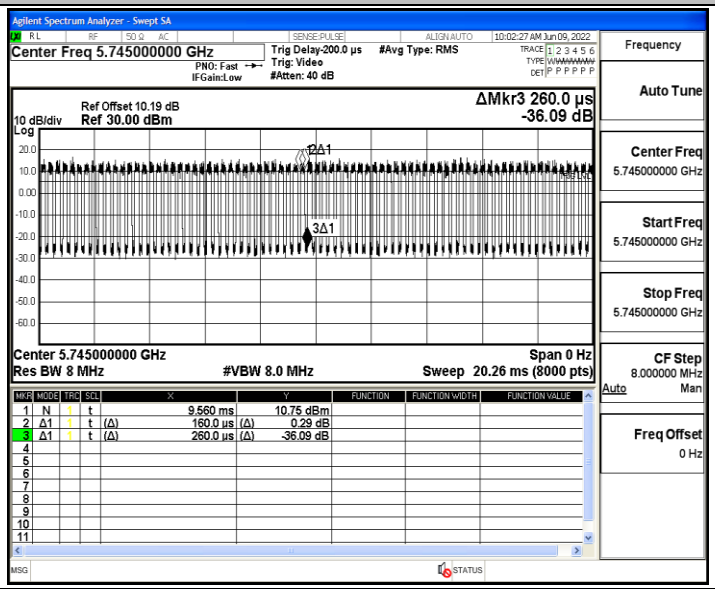

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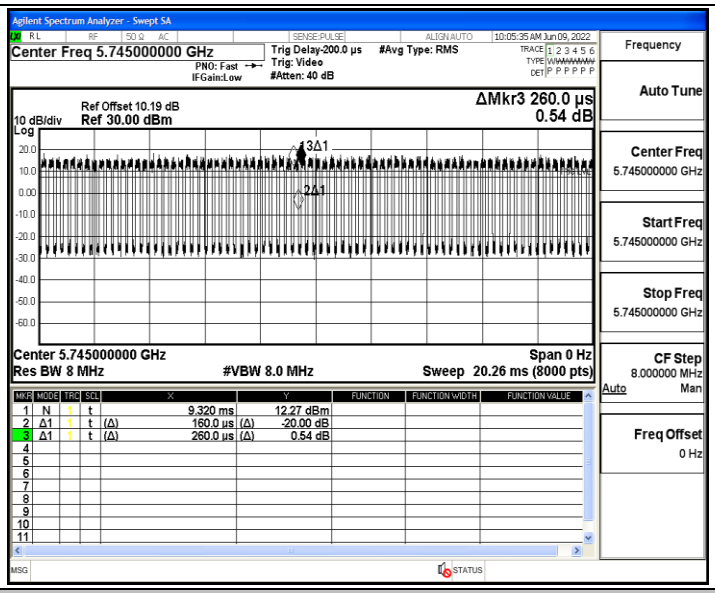

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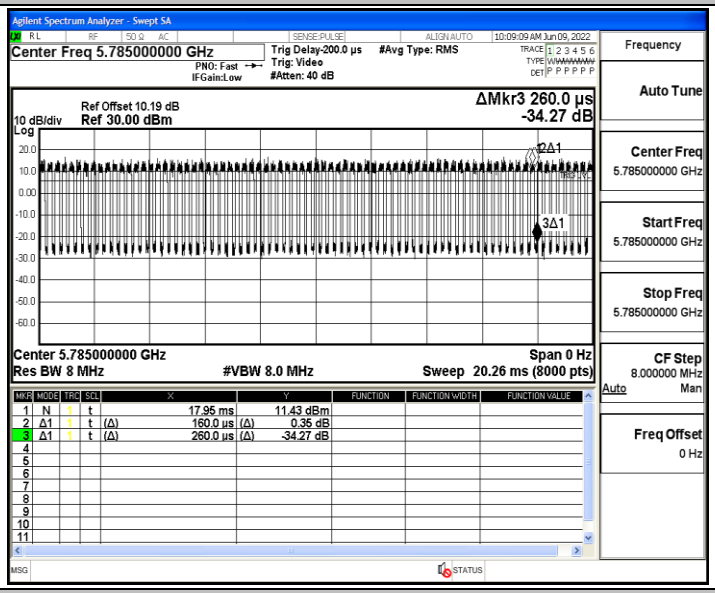

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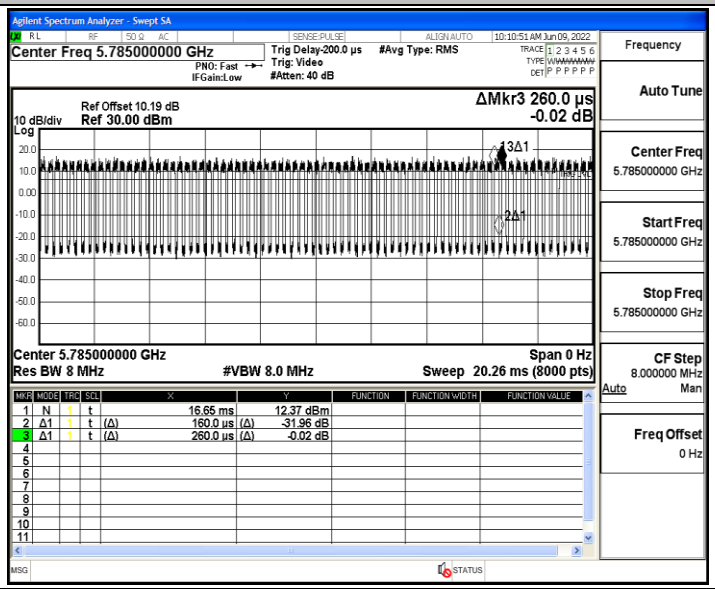

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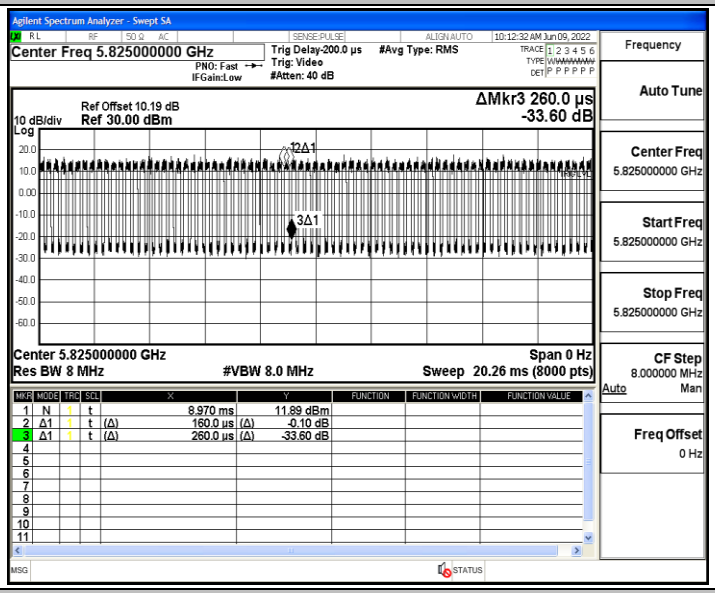
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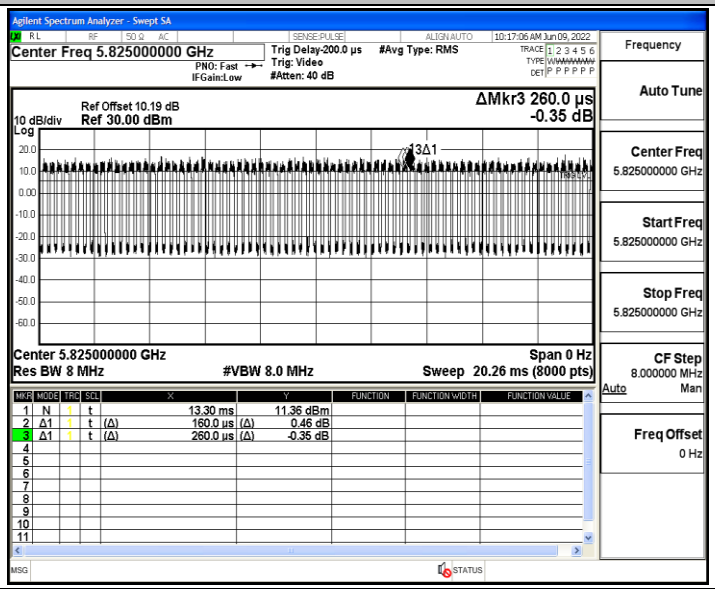
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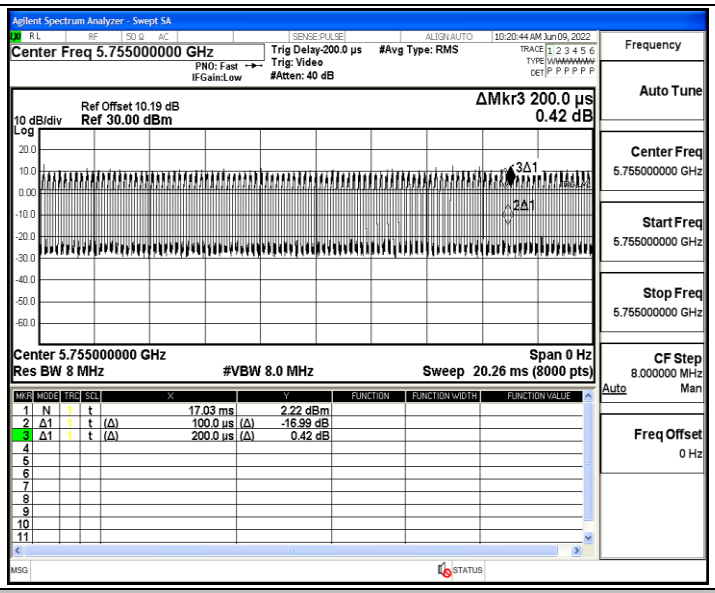

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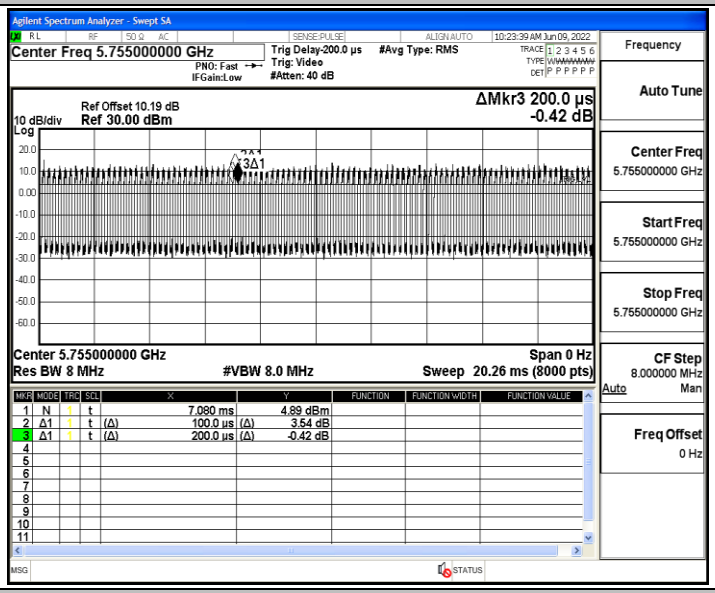

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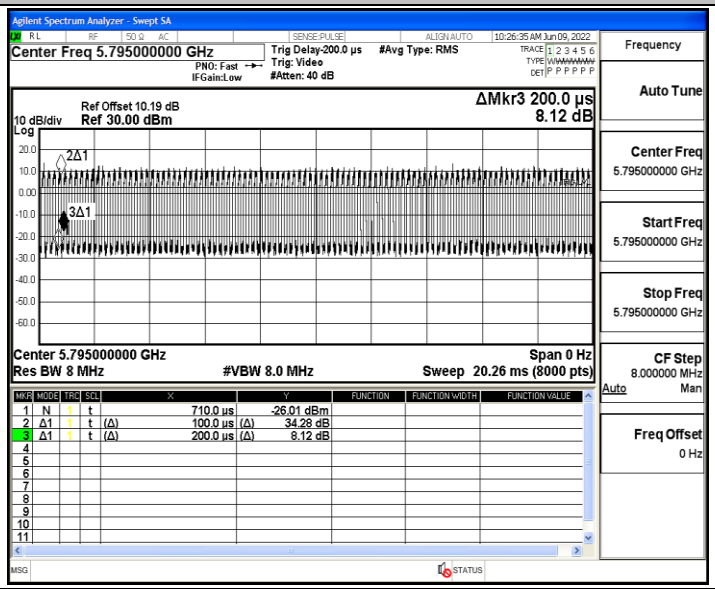

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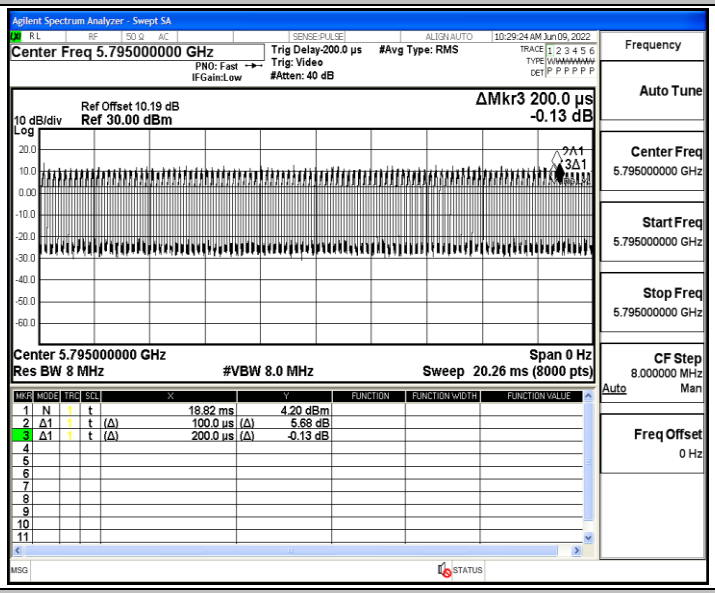
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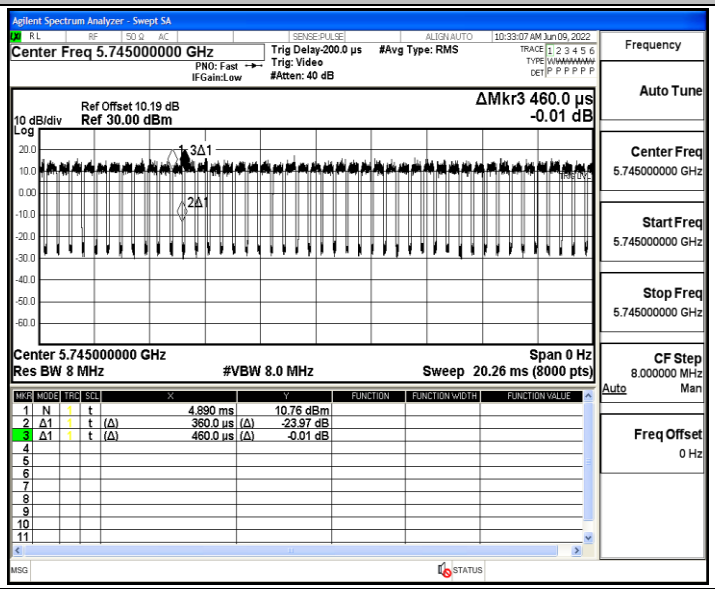
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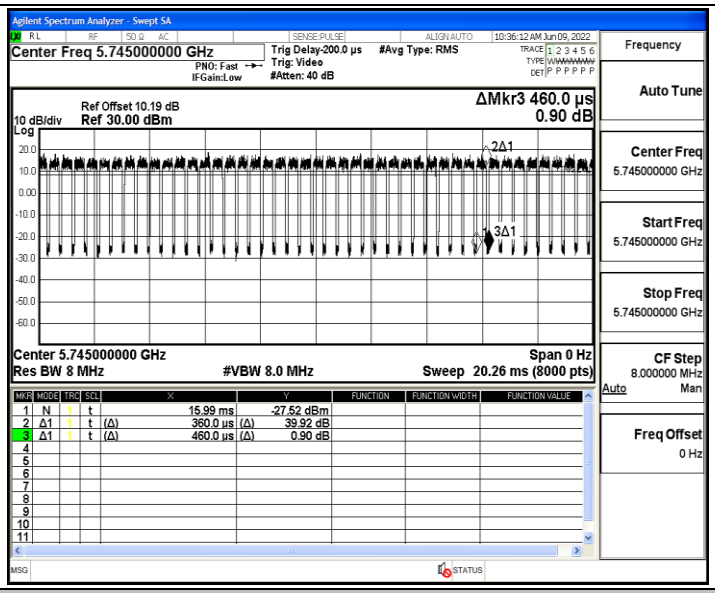

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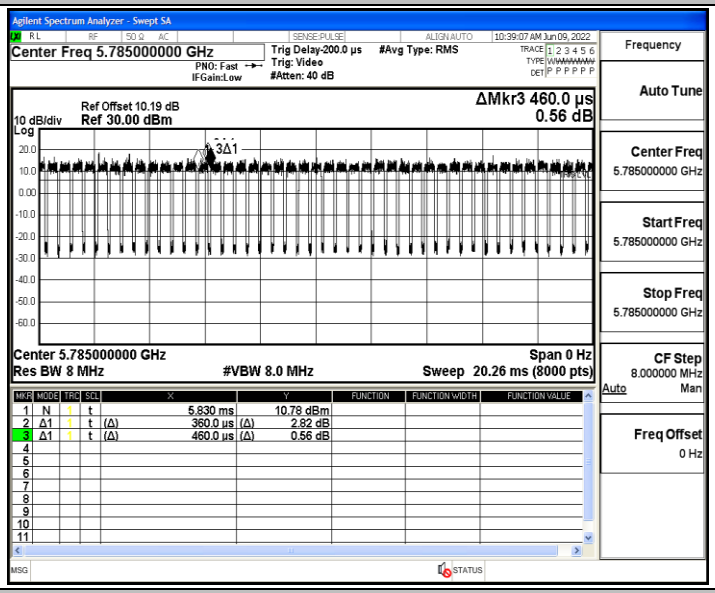

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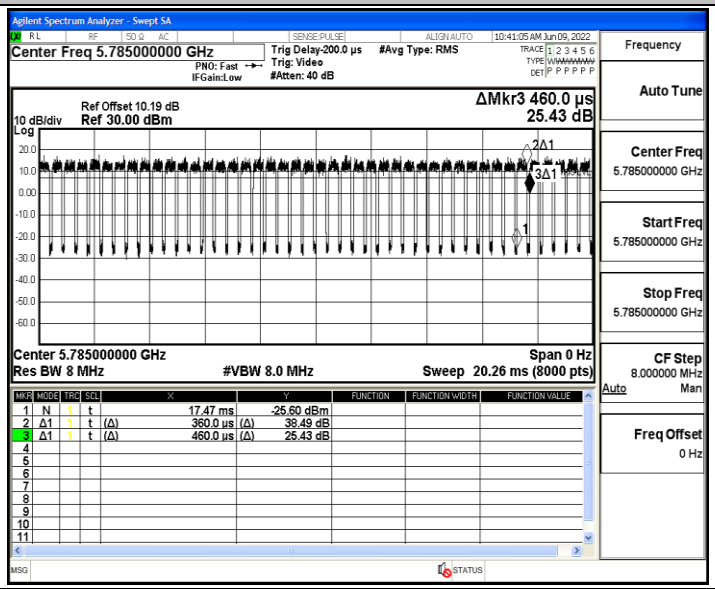

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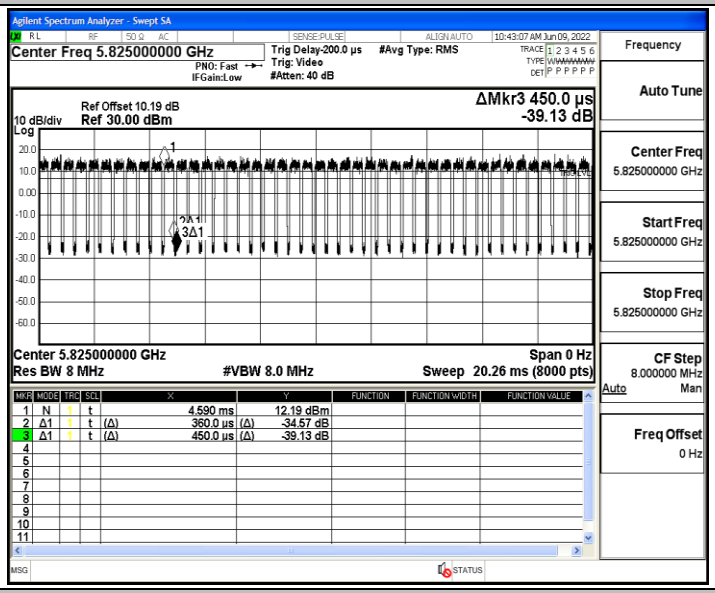
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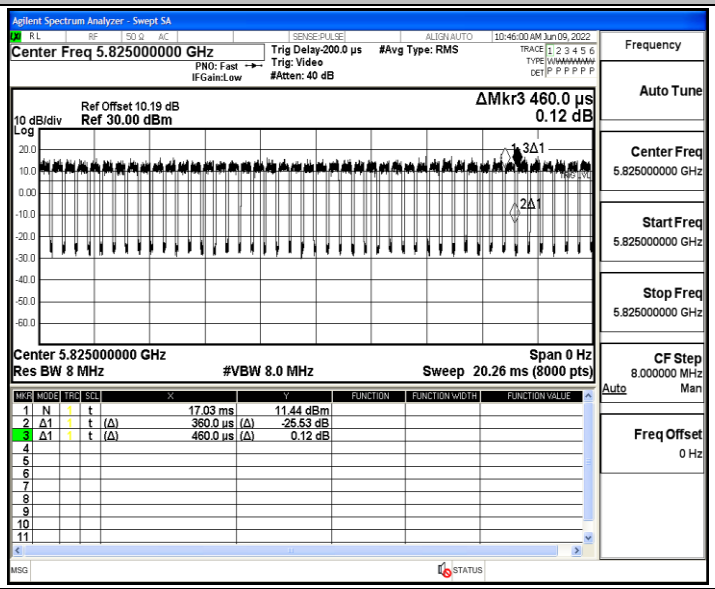
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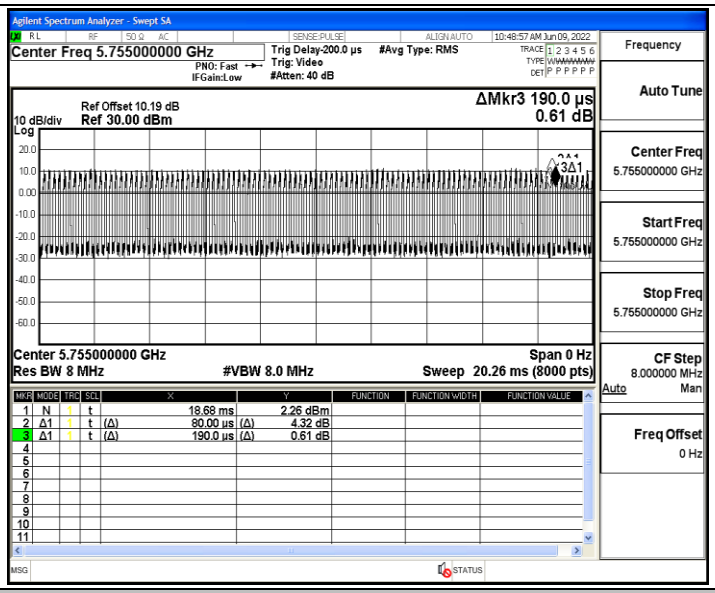

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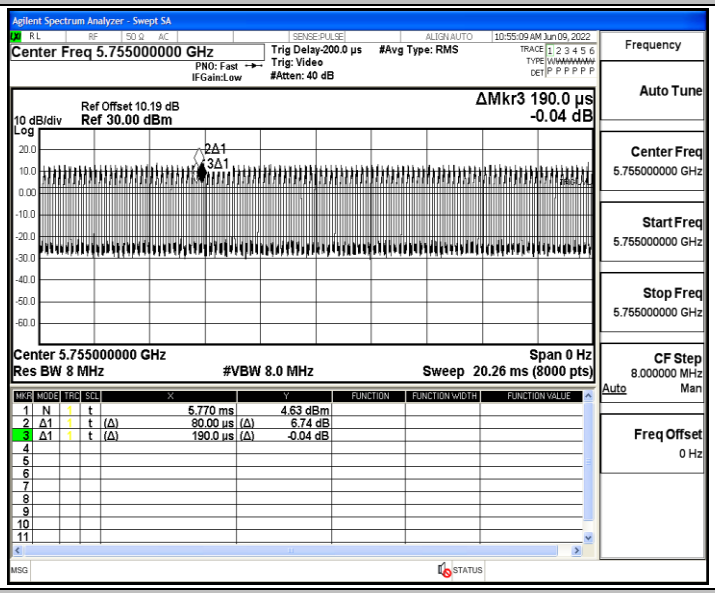

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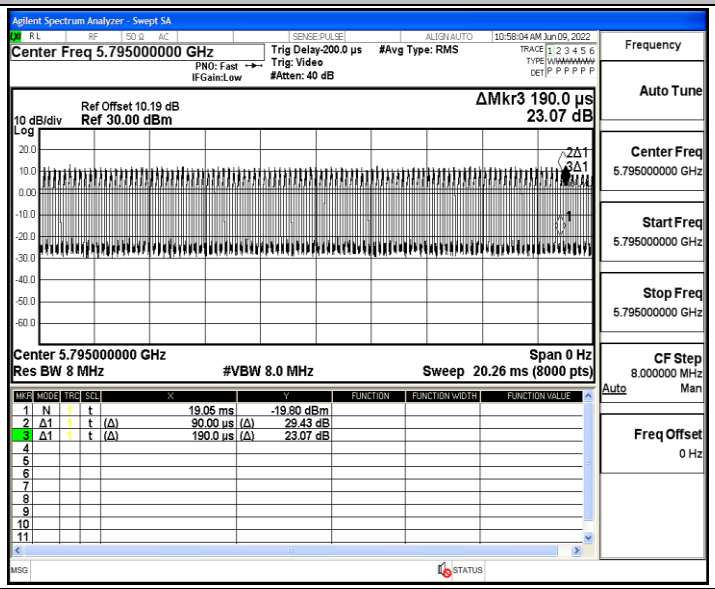

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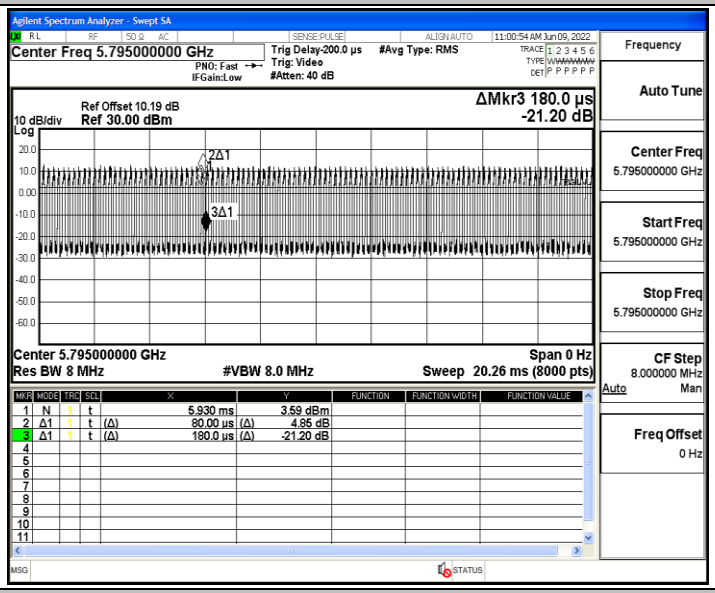
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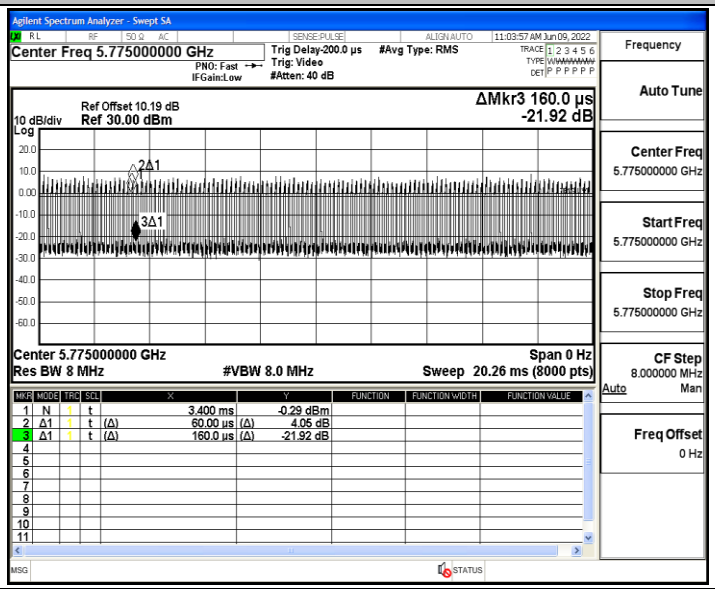
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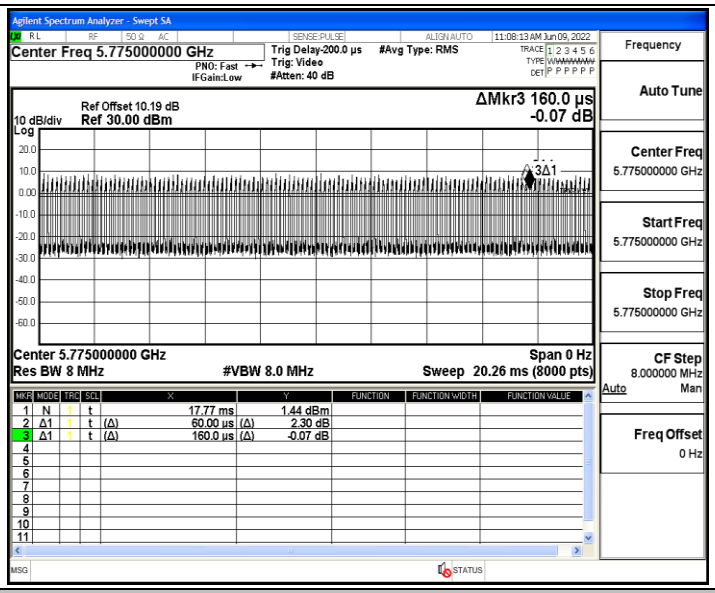

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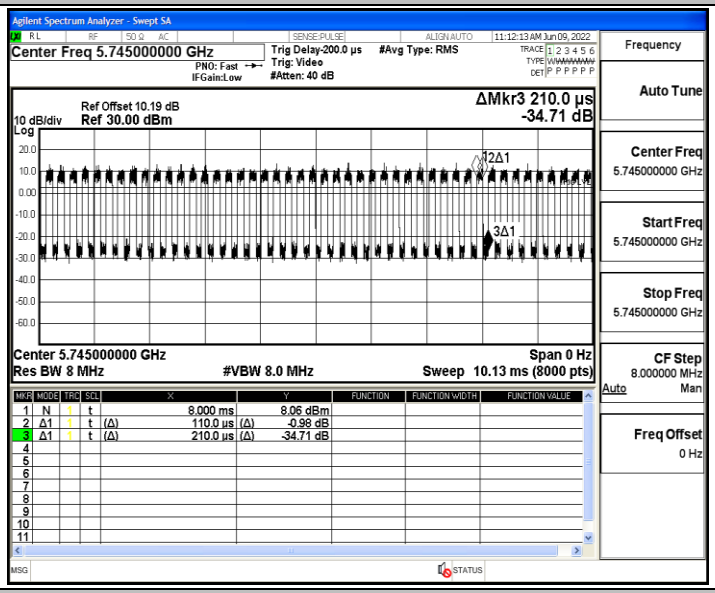

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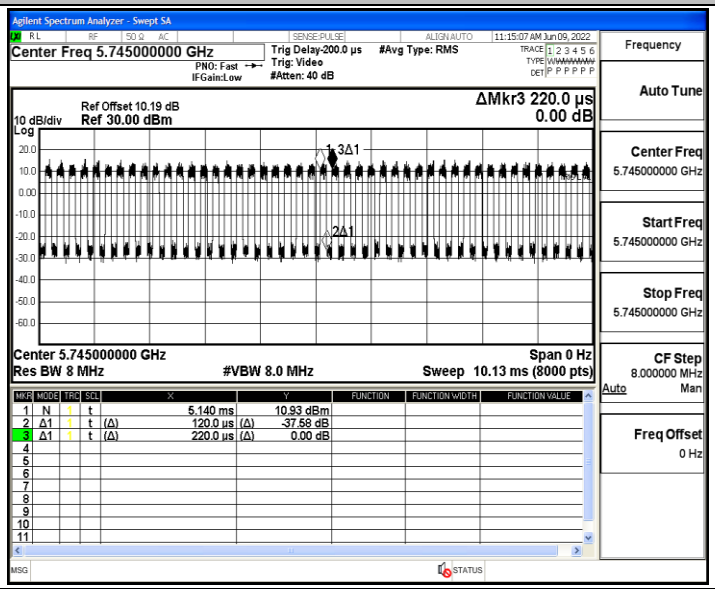

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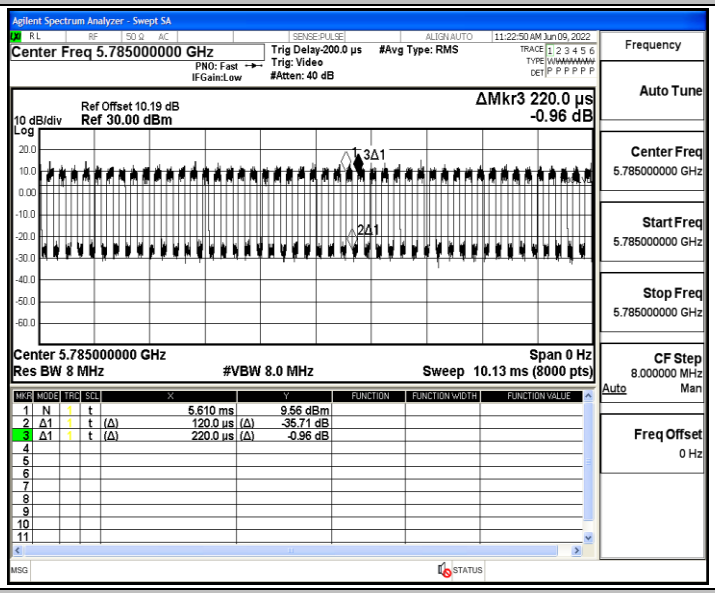
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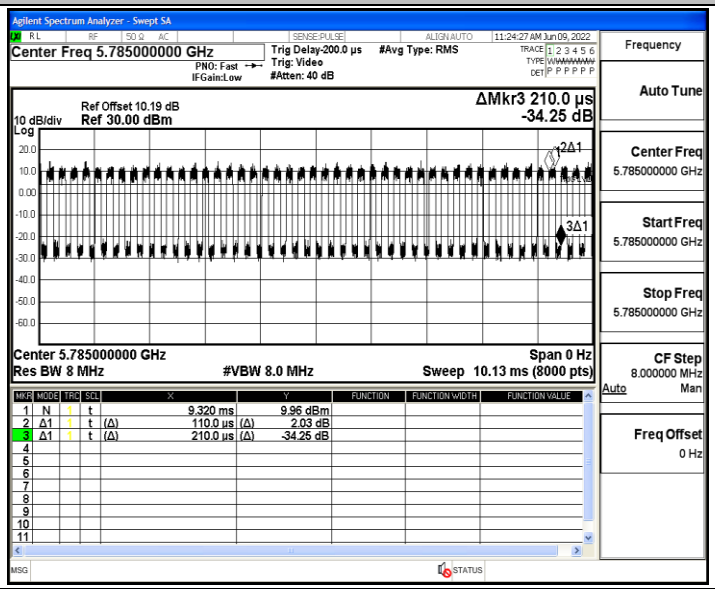
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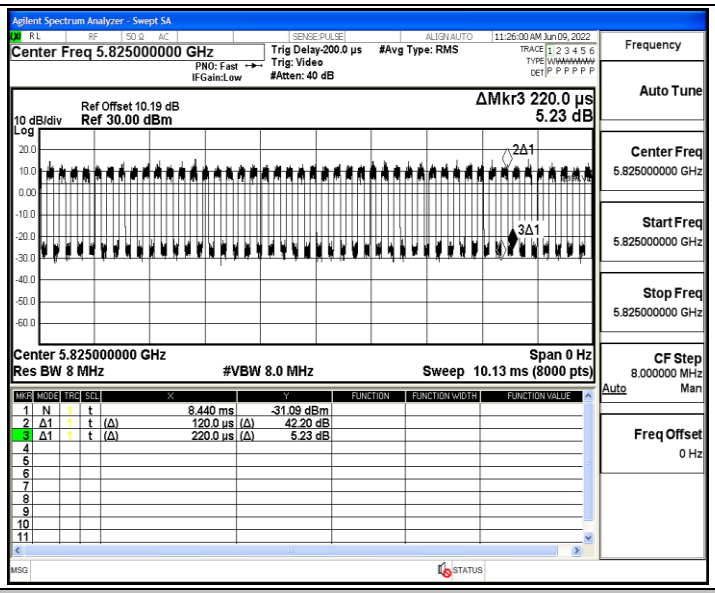

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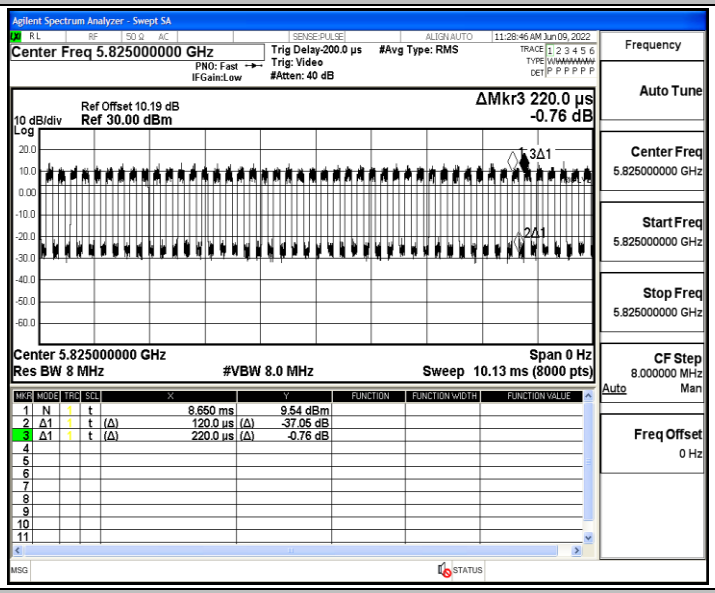

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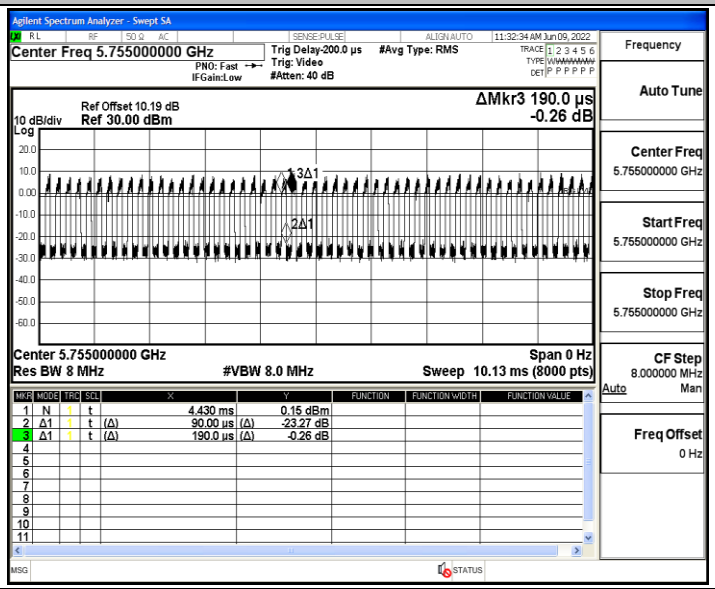

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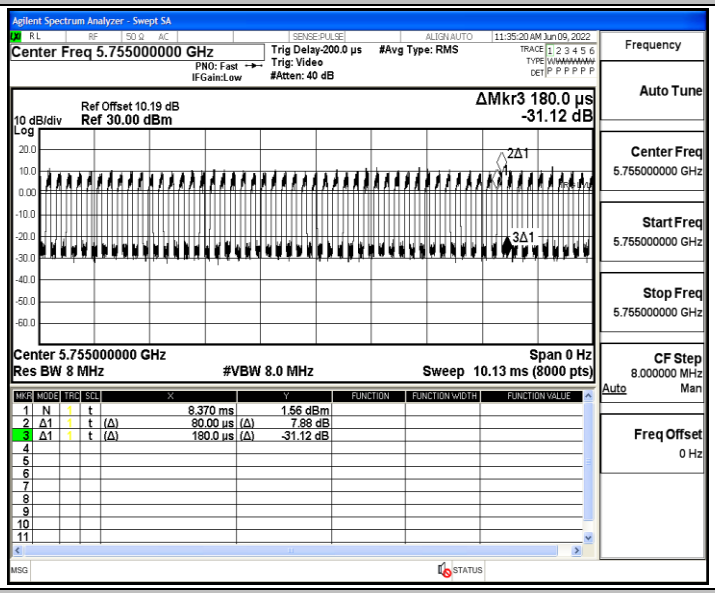
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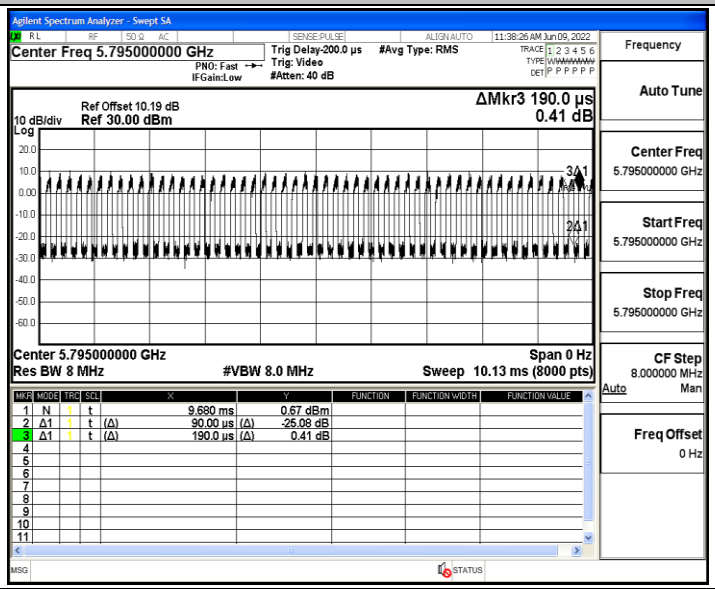
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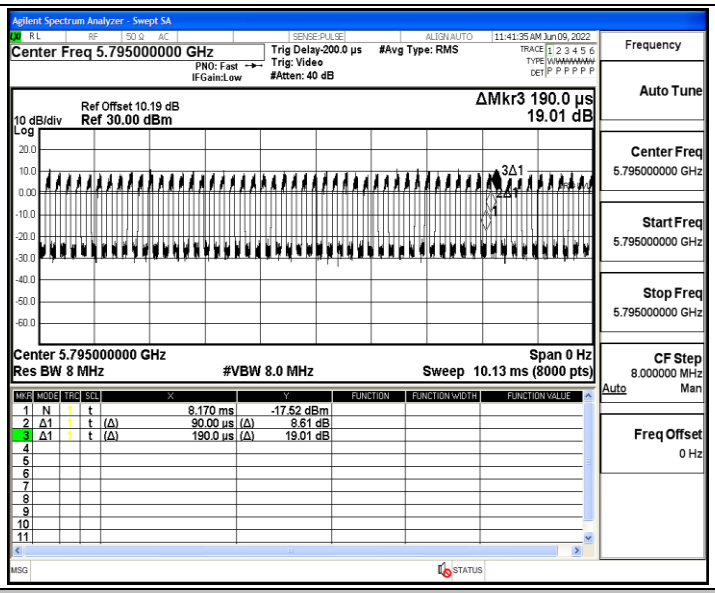

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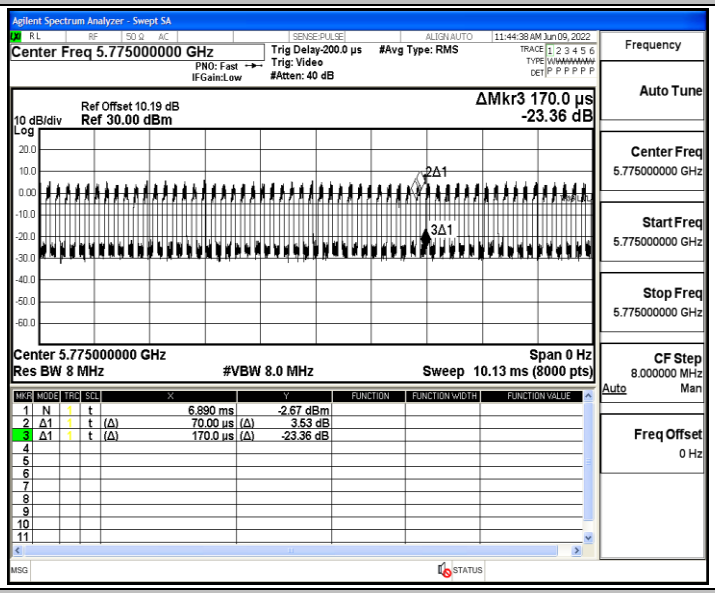

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